

### **Remarks**

Reconsideration of the present application is respectfully requested in view of the foregoing amendments and following remarks. Claims 1-14 are pending in the application. Claims 1, 10, and 13 are independent. Claims 1-14 have been amended for reasons not necessarily related to patentability. Claims 15-20 have been added. No new matter has been added. No claims have been allowed. Claims 1-14 have been rejected. These rejections are respectfully traversed.

#### ***Patentability of Claims 1 and 3-14 over Nierlich in view of Karanam under 35 U.S.C. § 103***

Claims 1 and 3-14 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,519,509 to Nierlich et al. ("Nierlich") in view of U.S. Patent No. 6,266,713 to Karanam et al. ("Karanam"). These rejections are respectfully traversed.

#### **Claim 1**

Independent claim 1 as amended recites in part:

a power-control outlet user configuration file accessible by the remote user system for affecting the plurality of power-control outlets, wherein the power-control outlet user configuration file comprises user configuration data for each of the plurality of power-control outlets disposed in the power-distribution apparatus;

a memory disposed in the power-distribution apparatus and having a power-control outlet user configuration file storage area; and

at least one power controller board disposed in the power-distribution apparatus, wherein the at least one power controller board corresponds to at least two of the plurality of power-control outlets, the at least one power controller board comprising a power-control outlet user configuration file transfer mechanism in communication with the communication interface accessible by the remote user system, whereby the power-control outlet user configuration file transfer mechanism imports and exports the power-control outlet user configuration file from the power-distribution apparatus to the remote user system via the communication interface (emphasis added).

For example, the present application states at page 10, lines 25-30:

Each power controller board independently stores user configuration data for each of its power control ports. A typical implementation will have four relay-operated power control ports. Part of the user configuration can include a user-assigned name for each control port.

Nierlich does not teach or suggest a power-control outlet user configuration file, let alone a power-control outlet configuration file that comprises user configuration data for each of the plurality of power-control outlets disposed in the power-distribution apparatus, as required by independent claim 1. For example, Nierlich describes “[a] preferred embodiment of a network access device [that] is an E1-20004 that links power monitoring circuitry 14, power curtailment circuitry, and a management device 10 through a publicly accessible distributed network such as the Internet 16” (*see* FIG. 1 and col. 3, lines 30-34). This E1-20004 “is electrically connected to the end-user’s meters 14,” which include “standard pulse meters, . . . pulse meters with internal pulse accumulating circuitry, and smart meters” (*see* col. 4, lines 56-62).

Nierlich also describes an E1-20004 “Configuration File that preferably includes the E1-2000 callback frequency, its meter designations, its pulse accumulator device identity, its meter multiplier coefficients, its meter polling frequency, and its Watermark boundaries assigned to each meter the E1-20004 supports” (*see* col. 5, lines 55-59). Thus Nierlich is understood to describe a network access device (E1-20004) configuration file that includes information specific to the network access device. Nierlich does not, however, describe anything relating to a power-control outlet user configuration file, let alone a power-control outlet user configuration file comprising user configuration data for each of the plurality of power-control outlets disposed in the power-distribution apparatus, as recited by independent claim 1.

Furthermore, because Nierlich does not teach or suggest anything relating to a power-control outlet user configuration file, Applicants respectfully submit that Nierlich does not teach or suggest a memory disposed in the power-distribution apparatus and having a power-control outlet user configuration file storage area, as recited by independent claim 1.

Additionally, because Nierlich does not teach or suggest anything relating to a power-control outlet user configuration file, Applicants respectfully submit that Nierlich does not teach or suggest a power-control outlet user configuration file transfer mechanism, let alone at least one power controller board disposed in the power-distribution apparatus, wherein the at least one power controller board corresponds to at least two of the plurality of power-control outlets, the at least one power controller board comprising a power-control outlet user configuration file transfer mechanism in communication with the communication interface accessible by the remote user system, as recited by independent claim 1.

Karanam does not cure the deficiencies of Nierlich. For example, FIG. 3 of Karanam and the corresponding discussion at col. 5, lines 1-39, is understood to describe a system that includes a DDE server 100, logical data tables 102, and a variety of connected modules 104, 106, 108, 110, and 112. Karanam is understood to go on to describe, at col. 8, lines 11-23, an off-line server configuration utility that: provides for communication port, device/topic, and device type register map, group polling priority, and supported function codes configuration, as well as device type register map invalid register addresses, item mnemonic to register mapping, and server operational parameters; and also allows for the exporting and importing of register groups and mnemonics. Karanam is also understood to describe, at col. 17, lines 33-49, a feature that allows a user to configure the system as well as export and import register groups and mnemonics. Karanam does not, however, describe anything relating to the power-control outlet user configuration file recited by independent claim 1.

Therefore, Applicants respectfully submit that Nierlich and Karanam, individually or in combination, do not teach or suggest the claimed elements of independent claim 1. Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection be withdrawn from independent claim 1.

### Claim 3

Dependent claim 3 depends directly or indirectly from parent claim 1 and is allowable for at least the reasons recited above in support of parent claim 1. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “a configuration upload command mechanism in communication with the power-control outlet user configuration file transfer mechanism, whereby the configuration upload command mechanism recognizes a user command to upload the power-control outlet user configuration file from the memory disposed in the power-distribution apparatus to a destination,” as recited by dependent claim 3.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 3 be withdrawn.

#### Claim 4

Dependent claim 4 depends directly or indirectly from parent claim 1 and is allowable for at least the reasons recited above in support of parent claim 1. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “a configuration substitution command mechanism in communication with the power-control outlet user configuration file transfer mechanism, whereby the configuration substitution command mechanism recognizes a user command to download a substitute power-control outlet user configuration file to the memory disposed in the power-distribution apparatus from a source,” as recited by dependent claim 4.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 4 be withdrawn.

#### Claim 5

Dependent claim 5 depends directly or indirectly from parent claim 1 and is allowable for at least the reasons recited above in support of parent claim 1. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “an integrity-checking application that checks the integrity of a substitute power-control outlet user configuration file downloaded to the memory disposed in the power-distribution apparatus and facilitates rejection of a corrupted file transfer,” as recited by dependent claim 5.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 5 be withdrawn.

#### Claim 6

Dependent claim 6 depends directly or indirectly from parent claim 1 and is allowable for at least the reasons recited above in support of parent claim 1. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “an integrity-checking application that checks the integrity of a substitute power-control outlet user configuration file downloaded to the memory disposed in the power-distribution apparatus and facilitates adoption of an acceptable file transfer,” as recited by dependent claim 6.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 6 be withdrawn.

#### Claim 7

Dependent claim 7 depends directly or indirectly from parent claim 1 and is allowable for at least the reasons recited above in support of parent claim 1. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “a configuration editor application that allows for construction of a substitute power-control outlet user configuration file,” as recited by dependent claim 7.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 7 be withdrawn.

#### Claim 8

Dependent claim 8 depends directly or indirectly from parent claim 1 and is allowable for at least the reasons recited above in support of parent claim 1. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “a configuration editor application that allows for modification of the power-control outlet user configuration file into a substitute power-control outlet user configuration file,” as recited by dependent claim 8.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 8 be withdrawn.

### Claim 9

Dependent claim 9 depends directly or indirectly from parent claim 1 and is allowable for at least the reasons recited above in support of parent claim 1. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “a command mechanism in communication with the power-control outlet user configuration file transfer mechanism, whereby the command mechanism recognizes a first user command to upload the power-control outlet user configuration file from the memory disposed in the power-distribution apparatus to a destination and recognizes a second user command to download a substitute power-control outlet user configuration file to the memory disposed in the power-distribution apparatus from a source,” “a transfer mechanism, whereby the transfer mechanism checks the integrity of the substitute power-control outlet user configuration file downloaded to the memory disposed in the power-distribution apparatus and rejects a corrupted file transfer, and whereby the transfer mechanism also checks the integrity of the substitute power-control outlet user configuration file downloaded to the memory disposed in the power-distribution apparatus and adopts for use an acceptable file transfer,” and “an editor application, whereby the editor application allows for modification of the power-control outlet user configuration file into a substitute user configuration file,” as recited by dependent claim 9.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 9 be withdrawn.

#### Claim 10

Independent claim 10 as amended recites in part:

remotely controlling the plurality of power-control outlets disposed in the local power-distribution apparatus with a remote control application;

transferring a power-control outlet user configuration file to the local power-distribution apparatus, the power-control outlet user configuration file comprising user configuration data for each of the plurality of power-control outlets disposed in the local power-distribution apparatus;

uploading a copy of the power-control outlet user configuration file to the remote control application from the local power-distribution apparatus over a data communication channel; and

downloading a substitute power-control outlet user configuration file from the remote control application to the local power-distribution apparatus over the data communication channel, wherein the substitute power-control outlet user configuration file may replace the power-control outlet user configuration file (emphasis added).

For example, the present application states at page 10, lines 25-30:

Each power controller board independently stores user configuration data for each of its power control ports. A typical implementation will have four relay-operated power control ports. Part of the user configuration can include a user-assigned name for each control port.

Nierlich does not teach or suggest a power-control outlet user configuration file, let alone a power-control outlet configuration file comprising user configuration data for each of the plurality of power-control outlets disposed in the local power-distribution apparatus, as recited by independent claim 10. For example, Nierlich describes “[a] preferred embodiment of a network access device [that] is an E1-20004 that links power monitoring circuitry 14, power curtailment circuitry, and a management device 10 through a publicly accessible distributed network such as the Internet 16” (*see* FIG. 1 and col. 3, lines 30-34). This E1-20004 “is electrically connected to the end-user’s meters 14,” which include “standard pulse meters, . . . pulse meters with internal pulse accumulating circuitry, and smart meters” (*see* col. 4, lines 56-62).

Nierlich also describes an E1-20004 “Configuration File that preferably includes the E1-2000 callback frequency, its meter designations, its pulse accumulator device identity, its meter multiplier coefficients, its meter polling frequency, and its Watermark boundaries assigned to each meter the E1-20004 supports” (*see* col. 5, lines 55-59). Thus Nierlich is understood to describe a network access device (E1-20004) configuration file that includes information specific

to the network access device. Nierlich does not, however, describe anything relating to a power-control outlet user configuration file, let alone a power-control outlet user configuration file comprising user configuration data for each of the plurality of power-control outlets disposed in the local power-distribution apparatus, as recited by independent claim 10.

Furthermore, because Nierlich does not teach or suggest anything relating to a power-control outlet user configuration file, Applicants respectfully submit that Nierlich does not teach or suggest uploading a copy of the power-control outlet user configuration file to the remote control application from the local power-distribution apparatus over a data communication channel, as recited by independent claim 10.

Additionally, because Nierlich does not teach or suggest anything relating to a power-control outlet user configuration file, Applicants respectfully submit that Nierlich does not teach or suggest a substitute power-control outlet user configuration file, let alone downloading a substitute power-control outlet user configuration file from the remote control application to the local power-distribution apparatus over the data communication channel, wherein the substitute power-control outlet user configuration file may replace the power-control outlet user configuration file, as recited by independent claim 10.

Karanam does not cure the deficiencies of Nierlich. For example, FIG. 3 of Karanam and the corresponding discussion at col. 5, lines 1-39, is understood to describe a system that includes a DDE server 100, logical data tables 102, and a variety of connected modules 104, 106, 108, 110, and 112. Karanam is understood to go on to describe, at col. 8, lines 11-23, an off-line server configuration utility that: provides for communication port, device/topic, and device type register map, group polling priority, and supported function codes configuration, as well as device type register map invalid register addresses, item mnemonic to register mapping, and server operational parameters; and also allows for the exporting and importing of register groups and mnemonics. Karanam is also understood to describe, at col. 17, lines 33-49, a feature that allows a user to configure the system as well as export and import register groups and mnemonics. Karanam does not, however, describe anything relating to the power-control outlet user configuration file, let alone uploading a copy of the power-control outlet user configuration file to the remote control application from the local power-distribution apparatus over a data communication channel or downloading a substitute power-control outlet user configuration file from the remote control application to the local power-distribution apparatus over the data



communication channel, wherein the substitute power-control outlet user configuration file may replace the power-control outlet user configuration file, all of which are recited by independent claim 10.

Therefore, Applicants respectfully submit that Nierlich and Karanam, individually or in combination, do not teach or suggest the claimed elements of independent claim 10. Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection be withdrawn from independent claim 10.

#### Claim 11

Dependent claim 11 depends directly or indirectly from parent claim 10 and is allowable for at least the reasons recited above in support of parent claim 10. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “checking the integrity of the power-control outlet user configuration file and aborting the uploading step if corrupted,” as recited by dependent claim 11.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 11 be withdrawn.

#### Claim 12

Dependent claim 12 depends directly or indirectly from parent claim 10 and is allowable for at least the reasons recited above in support of parent claim 10. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control outlet user configuration file, let alone “checking the integrity of the power-control outlet user configuration file and adopting it for use if not corrupted,” as recited by dependent claim 12.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 12 be withdrawn.

Claim 13

Independent claim 13 as amended recites in part:

A. a remote power manager having power input connectable to a power network that provides power to be distributed to associated electronic devices, a plurality of power-control power output ports connectable to the associated electronic devices, a power controller in power controlling communication with the plurality of power-control power output ports, a data communications network port system in communication with the power controller and being connectable to the data communications network, and a power manager memory providing storage for a power-control power output port user configuration file, the power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports; and

B. a power-control power output port user configuration file transfer application providing for selectably importing a power-control power output port user configuration file from the distal power manager application through the data communications port system to the power manager memory, or exporting the power-control power output port user configuration file from the power manager memory through the data communications network port system to the distal power manager application over the data communications network (emphasis added).

For example, the present application states at page 10, lines 25-30:

Each power controller board independently stores user configuration data for each of its power control ports. A typical implementation will have four relay-operated power control ports. Part of the user configuration can include a user-assigned name for each control port.

Nierlich does not teach or suggest a power-control power output port user configuration file, let alone a power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports, as required by independent claim 13. For example, Nierlich describes “[a] preferred embodiment of a network access device [that] is an E1-20004 that links power monitoring circuitry 14, power curtailment circuitry, and a management device 10 through a publicly accessible distributed network such as the Internet 16” (see FIG. 1 and col. 3, lines 30-34). This E1-20004 “is electrically connected to the end-user’s meters 14,” which include “standard pulse meters, . . . pulse meters with internal pulse accumulating circuitry, and smart meters” (see col. 4, lines 56-62).

Nierlich also describes an E1-20004 “Configuration File that preferably includes the E1-2000 callback frequency, its meter designations, its pulse accumulator device identity, its meter multiplier coefficients, its meter polling frequency, and its Watermark boundaries assigned to each meter the E1-20004 supports” (see col. 5, lines 55-59). Thus Nierlich is understood to

describe a network access device (E1-20004) configuration file that includes information specific to the network access device. Nierlich does not, however, describe anything relating to a power-control power output port user configuration file, let alone a power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports, as recited by independent claim 13.

Furthermore, because Nierlich does not teach or suggest anything relating to a power-control power output port configuration file, Applicants respectfully submit that Nierlich does not teach or suggest a power manager memory providing storage for a power-control power output port user configuration file, as recited by independent claim 13.

Additionally, because Nierlich does not teach or suggest anything relating to a power-control power output port user configuration file, Applicants respectfully submit that Nierlich does not teach or suggest a power-control power output port user configuration file transfer application providing for selectably importing a power-control power output port user configuration file from the distal power manager application through the data communications port system to the power manager memory, or exporting the power-control power output port user configuration file from the power manager memory through the data communications network port system to the distal power manager application over the data communications network, as recited by independent claim 13.

Karanam does not cure the deficiencies of Nierlich. For example, FIG. 3 of Karanam and the corresponding discussion at col. 5, lines 1-39, is understood to describe a system that includes a DDE server 100, logical data tables 102, and a variety of connected modules 104, 106, 108, 110, and 112. Karanam is understood to go on to describe, at col. 8, lines 11-23, an off-line server configuration utility that: provides for communication port, device/topic, and device type register map, group polling priority, and supported function codes configuration, as well as device type register map invalid register addresses, item mnemonic to register mapping, and server operational parameters; and also allows for the exporting and importing of register groups and mnemonics. Karanam is also understood to describe, at col. 17, lines 33-49, a feature that allows a user to configure the system as well as export and import register groups and mnemonics. Karanam does not, however, describe anything relating to the power-control power output port user configuration file recited by independent claim 13.

Therefore, Applicants respectfully submit that Nierlich and Karanam, individually or in combination, do not teach or suggest the claimed elements of independent claim 13. Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection be withdrawn from independent claim 13.

#### Claim 14

Dependent claim 14 depends directly or indirectly from parent claim 13 and is allowable for at least the reasons recited above in support of parent claim 13. It is also independently patentable.

For example, Nierlich and Karanam, individually or in combination, do not teach or suggest any type of power-control power output port user configuration file, let alone a remote power manager system “wherein the power-control power output port user configuration file comprises at least one user-assigned name for at least one of the plurality of power-control power output ports,” as recited by dependent claim 14.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 14 be withdrawn.

#### ***Patentability of Claim 2 over Nierlich and Karanam, in further view of Potega, under 35 U.S.C. § 103***

Claim 2 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,519,509 to Nierlich et al. (“Nierlich”) and U.S. Patent No. 6,266,713 to Karanam et al. (“Karanam”), in further view of U.S. Patent No. 6,459,175 to Potega (“Potega”). This rejection is respectfully traversed.

Dependent claim 2 depends directly or indirectly from its parent claim 1, and is allowable for at least the reasons recited above in support of its parent claim 1. It is also independently patentable. Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 2 be withdrawn.

***Patentability of Claims 1, 13, and 14 over Potega in view of Nierlich, further in view of  
Karanam, under 35 U.S.C. § 103***

Claims 1, 13, and 14 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,459,175 to Potega (“Potega”) in view of U.S. Patent No. 6,519,509 to Nierlich et al. (“Nierlich”), further in view of U.S. Patent No. 6,266,713 to Karanam et al. (“Karanam”). These rejections are respectfully traversed.

**Claim 1**

Independent claim 1 as amended recites in part:

a power-control outlet user configuration file accessible by the remote user system for affecting the plurality of power-control outlets, wherein the power-control outlet user configuration file comprises user configuration data for each of the plurality of power-control outlets disposed in the power-distribution apparatus;

a memory disposed in the power-distribution apparatus and having a power-control outlet user configuration file storage area; and

at least one power controller board disposed in the power-distribution apparatus, wherein the at least one power controller board corresponds to at least two of the plurality of power-control outlets, the at least one power controller board comprising a power-control outlet user configuration file transfer mechanism in communication with the communication interface accessible by the remote user system, whereby the power-control outlet user configuration file transfer mechanism imports and exports the power-control outlet user configuration file from the power-distribution apparatus to the remote user system via the communication interface (emphasis added).

For example, the present application states at page 10, lines 25-30:

Each power controller board independently stores user configuration data for each of its power control ports. A typical implementation will have four relay-operated power control ports. Part of the user configuration can include a user-assigned name for each control port.

Potega does not teach or suggest a power-control outlet configuration file that comprises user configuration data for each of the plurality of power-control outlets disposed in the power-distribution apparatus, as required by independent claim 1. For example, Potega describes a remote Master Control Unit (MCU) that sends commands to controllable power supplies (*see* col. 30, line 63, to col. 31, line 8). Potega does not, however, describe anything relating to a power-control outlet user configuration file, let alone a power-control outlet user configuration file accessible by a remote user system for affecting a plurality of power-control outlets, a

memory disposed in the power-distribution apparatus and having a power-control outlet user configuration file storage area, or at least one power controller board disposed in the power-distribution apparatus, wherein the at least one power controller board corresponds to at least two of the plurality of power-control outlets, the at least one power controller board comprising a power-control outlet user configuration file transfer mechanism in communication with the communication interface accessible by the remote user system, all of which are required by independent claim 1.

Nierlich does not cure the deficiencies of Potega. As discussed above, Nierlich does not teach or suggest anything relating to a power-control outlet user configuration file, let alone a power-control outlet user configuration file accessible by a remote user system for affecting a plurality of power-control outlets, a memory disposed in the power-distribution apparatus and having a power-control outlet user configuration file storage area, or at least one power controller board disposed in the power-distribution apparatus, wherein the at least one power controller board corresponds to at least two of the plurality of power-control outlets, the at least one power controller board comprising a power-control outlet user configuration file transfer mechanism in communication with the communication interface accessible by the remote user system, all of which are required by independent claim 1.

Karanam does not cure the deficiencies of Nierlich and/or Potega. As discussed above, Karanam does not teach or suggest anything relating to a power-control outlet user configuration file, let alone a power-control outlet user configuration file accessible by a remote user system for affecting a plurality of power-control outlets, a memory disposed in the power-distribution apparatus and having a power-control outlet user configuration file storage area, or at least one power controller board disposed in the power-distribution apparatus, wherein the at least one power controller board corresponds to at least two of the plurality of power-control outlets, the at least one power controller board comprising a power-control outlet user configuration file transfer mechanism in communication with the communication interface accessible by the remote user system, all of which are required by independent claim 1.

Therefore, Applicants respectfully submit that Potega, Nierlich, and Karanam, individually or in combination, do not teach or suggest the claimed elements of independent claim 1. Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection be withdrawn from independent claim 1.

### Claim 13

Independent claim 13 as amended recites in part:

A. a remote power manager having power input connectable to a power network that provides power to be distributed to associated electronic devices, a plurality of power-control power output ports connectable to the associated electronic devices, a power controller in power controlling communication with the plurality of power-control power output ports, a data communications network port system in communication with the power controller and being connectable to the data communications network, and a power manager memory providing storage for a power-control power output port user configuration file, the power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports; and

B. a power-control power output port user configuration file transfer application providing for selectably importing a power-control power output port user configuration file from the distal power manager application through the data communications port system to the power manager memory, or exporting the power-control power output port user configuration file from the power manager memory through the data communications network port system to the distal power manager application over the data communications network (emphasis added).

For example, the present application states at page 10, lines 25-30:

Each power controller board independently stores user configuration data for each of its power control ports. A typical implementation will have four relay-operated power control ports. Part of the user configuration can include a user-assigned name for each control port.

Potega does not teach or suggest a power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports, as required by independent claim 13. For example, Potega describes a remote Master Control Unit (MCU) that sends commands to controllable power supplies (*see* col. 30, line 63, to col. 31, line 8). Potega does not, however, describe anything relating to a power-control power output port user configuration file, let alone a power manager memory providing storage for a power-control power output port user configuration file, the power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports, or a power-control power output port user configuration file transfer application providing for selectably importing a power-control power output port user configuration file from the distal power manager application through the data communications port system to the power manager memory, or exporting the power-control power output port

user configuration file from the power manager memory through the data communications network port system to the distal power manager application over the data communications network, all of which are required by independent claim 13.

Nierlich does not cure the deficiencies of Potega. As discussed above, Nierlich does not teach or suggest anything relating to a power-control power output port user configuration file, let alone a power manager memory providing storage for a power-control power output port user configuration file, the power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports, or a power-control power output port user configuration file transfer application providing for selectably importing a power-control power output port user configuration file from the distal power manager application through the data communications port system to the power manager memory, or exporting the power-control power output port user configuration file from the power manager memory through the data communications network port system to the distal power manager application over the data communications network, all of which are required by independent claim 13.

Karanam does not cure the deficiencies of Nierlich and/or Potega. As discussed above, Karanam does not teach or suggest anything relating to a power-control power output port user configuration file, let alone a power manager memory providing storage for a power-control power output port user configuration file, the power-control power output port user configuration file comprising user configuration data for each of the plurality of power-control power output ports, or a power-control power output port user configuration file transfer application providing for selectably importing a power-control power output port user configuration file from the distal power manager application through the data communications port system to the power manager memory, or exporting the power-control power output port user configuration file from the power manager memory through the data communications network port system to the distal power manager application over the data communications network, all of which are required by independent claim 13, all of which are required by independent claim 13.

Therefore, Applicants respectfully submit that Potega, Nierlich, and Karanam, individually or in combination, do not teach or suggest the claimed elements of independent claim 13. Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection be withdrawn from independent claim 13.



#### Claim 14

Dependent claim 14 depends directly or indirectly from parent claim 13 and is allowable for at least the reasons recited above in support of parent claim 13. It is also independently patentable.

For example, Potega, Nierlich, and Karanam, individually or in combination, do not teach or suggest any type of power-control power output port user configuration file, let alone a remote power manager system “wherein the power-control power output port user configuration file comprises at least one user-assigned name for at least one of the plurality of power-control power output ports,” as recited by dependent claim 14.

Accordingly, Applicants respectfully request that the 35 U.S.C. § 103(a) rejection of dependent claim 14 be withdrawn.

#### ***Patentability of Claims 15-20 over Nierlich, Karanam, and Potega***

Claims 15-20 have been added. No new matter has been added.

Dependent claims 15-18 depend directly or indirectly from parent claim 1 and are allowable for at least the reasons recited above in support of parent claim 1. They are also independently patentable. For example, Nierlich, Karanam, and Potega, individually or in combination, do not teach or suggest any type of system “wherein the power-distribution apparatus comprises a housing mountable to an electrical equipment rack” (as recited by claim 15), let alone “wherein the housing comprises a vertical housing vertically mounted to the electrical equipment rack” (as recited by claim 16) or “wherein the one or more separate electrical appliances are mounted in the electrical equipment rack or another electrical equipment rack” (as recited by claim 17). Also, Nierlich, Karanam, and Potega, individually or in combination, do not teach or suggest any type of system “wherein the plurality of power-control outlets are in active power supply communication with the one or more separate electronic appliances,” as recited by dependent claim 18.

Dependent claims 19-20 depend directly or indirectly from parent claim 13 and are allowable for at least the reasons recited above in support of parent claim 13. They are also independently patentable. For example, Nierlich, Karanam, and Potega, individually or in combination, do not teach or suggest any type of remote power manager system “wherein the

plurality of power-control power output ports and the power controller in power controlling communication with the plurality of power-control power output ports are disposed in a power distribution apparatus housing" (as recited by claim 19), let alone "wherein the power distribution apparatus housing is mountable in an electrical equipment rack and the associated electronic devices are mounted in the electrical equipment rack" (as recited by claim 20).

***Request for Interview if Any Issues Remain***

If any issues remain, the Examiner is formally requested to contact the undersigned attorney prior to issuance of the next Office action in order to arrange a telephonic interview.

This request is being submitted under MPEP § 713.01, which indicates that an interview may be arranged in advance by a written request.

***Conclusion***

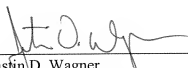
Applicants respectfully submit that the claims in their present form should be allowed. Such action is respectfully requested.

Respectfully submitted,

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